

Last Updated: July 2024

Keysight Technologies Statement on EU REACH REGULATION No 1907/2006 on the Registration, Evaluation, Authorisation and Restriction of Chemicals

Keysight Technologies is aware of its obligations under the REACH Regulation as a supplier of articles, substances, and/or mixtures and is taking the necessary steps to ensure continued compliance.

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The candidate list, according to Article 59 of REACH, was first published by the European Chemical Agency (ECHA) on 28th October 2008. The current version is available from <https://echa.europa.eu/candidate-list-table> which reflects all ECHA revisions. Keysight monitors the candidate list on an ongoing basis for updates and will respond to substances of very high concern (SVHC) that are relevant to its product portfolio.

Keysight strives to avoid SVHC in its product portfolio for the benefit of its customers and the environment. Where appropriate, SVHC will be added to Keysight's **General Specification for the Environment (GSE)**. The GSE describes material restrictions that apply to purchased parts, components, materials, and products that are incorporated into Keysight solutions. Keysight is actively evaluating its supply chain and will update its customer information reflecting any changes required for continued safe and compliant use of affected products to reflect amendments to the candidate list.

Keysight electronic test and measurement equipment (including accessories and packaging) are considered "articles" under REACH. All articles made available in Europe conform with all relevant substance restrictions as defined in Annex XVII, based on the information available to Keysight from our supply chain. Under Article 33, Keysight confirms these products currently do not contain any SVHC above a concentration of 0.1% weight by weight of article, except as noted in Appendix I: SVHC supplemental Data. This information reflects the **judgement** of the European Court of Justice on September 10, 2015.

Keysight is also aware of the corresponding obligations under the EU Waste Framework 2008/98/EC (including amendments) to provide information to ECHA on SVHC presence as defined in EU REACH Article 33. Datasets for Keysight products are maintained in the ECHA database and Dossiers submitted to complete SCIP notifications.

If Keysight markets substances or preparations; as required by Article 31; **Safety Data Sheets (SDS)** will be provided.

If you have questions, please visit www.keysight.com/go/contactus for Keysight Key Contacts

Robert Tait
Product Environmental and Regulatory Compliance Director
Keysight Technologies, Inc.

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Appendix I - SVHC Supplemental Data

This appendix provides customers with additional information on Substances of Very High Concern (SVHC) that might be contained in articles above the concentration of 0.1% by weight allowing for safe use of the product.

Keysight products that are considered articles, may contain the substance(s) in the list below above the threshold level of 0.1% by weight with respect to the candidate list from 27 June 2024 which covers 241 substances.

Substance Name	CAS Number (where available)	May be contained in
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	Electrical tape
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	Primary (non-rechargeable) Lithium battery cells supplied as/in spare parts. Please consult the battery manufacturer's product data sheets for further safe use instructions.
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	See IEC62474 reference list	Flame retardant for electric wire and cable covering material
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	Tri-acetyl cellulose (TAC) protective film for polarizer in display components
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	Articles made of polymers, Additive and reactive flame retardant in epoxy resins (printed circuit boards)
4,4'-isopropylidenediphenol	80-05-7	Printing Wiring board, adhesives
Boric Acid	10043-35-3	Capacitors
Decamethylcyclopentasiloxane	541-02-6	May remain as unreacted in silicone polymers and copolymers,
Diboron trioxide	1303-86-2	Ceramic Components
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	Labels
Dodecamethylcyclohexasiloxane	540-97-6	May remain as unreacted in silicone polymers and copolymers,
Hexahydromethylphthalic anhydride	See IEC62474 reference list	Epoxy adhesive

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Substance Name	CAS Number (where available)	May be contained in
Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	Acrylic adhesive glues
Lead	7439-92-1	All Aluminium, Steel or Copper alloy parts; Glass in optical devices or reflectance standards; radiation shields; Lead Acid batteries
Lead titanium trioxide	12060-00-3	Ceramic Components
Lead Titanium Zirconium Oxide	12626-81-2	Ceramic Components
Octamethylcyclotetrasiloxane	556-67-2	May remain as unreacted in silicone polymers and copolymers,
Phenol, 4-nonyl-, branched	84852-15-3	Epoxy adhesive
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	29420-49-3	Articles made of polymers
tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	220689-12-3	Articles made of polymers

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